

Simone Collins Landscape Architecture Kimley-Horn Engineers Bursich Surveyors and Engineers

# **The Goal** of Survey, Design and Engineering for Chadds Ford Village is to:

- Enhance Pedestrian, Cyclist and Motorist Safety
- Calm Traffic
- Create non-vehicular connections between destinations
- Extend the length of visits to the Village area
- Enhance the aesthetic character of the Village
- Foster Economic Development

**The Goal** of Survey, Design and Engineering for Chadds Ford Village is to have a strong application for the 2018 TAP (**Transportation Alternatives Program**) grant round, recently announced for September 22, 2017.

TAP grant request will be for \$1M TAP pays for construction only, no match is required.

Follow up grants for construction and design and engineering are recommended to DCNR and DCED in spring of 2018. Probable request total is \$750,000

Goal: secure at least \$1.75 M in outside funding.



#### **Presentation Overview**

- 1. Project Schedule
- 2. Network of Trails & Connections
- 3. Next Steps
- 4. TAP Application- September 22

Subsequent grant applications

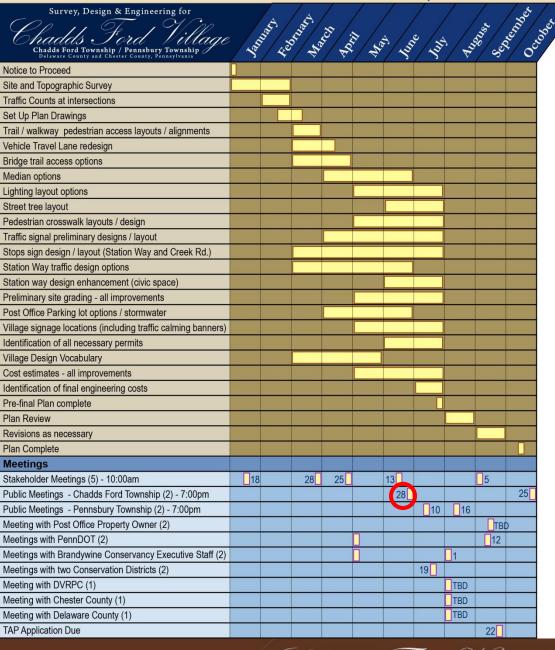
DCNR April 15, 2018

DCED May 30, 2018



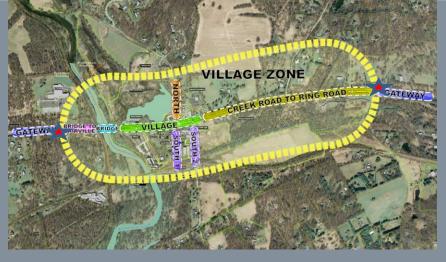
<sup>\*</sup> Note: Not all improvements considered as a part of this project will be part of grant applications in the next few years.

Project Schedule



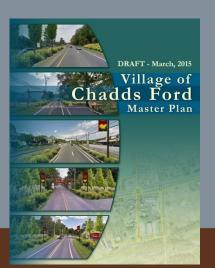
#### Project Schedule

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Survey, Design & Engineering for  Chadds Ford Village Chadds Ford Township / Pennsbury Township Delaware County and Chester County, Pennsylvania	Zodi	gar <sup>A</sup> , Gar	rigit, Agi		A Tro	- Lago		<b>₽</b> dag		stipot Octo	ون
Stakeholder Meetings (5) - 10:00am	<u></u> 18		28	25		13			<b>5</b>		
Public Meetings - Chadds Ford Township (2) - 7:00pm						28				25	
Public Meetings - Pennsbury Township (2) - 7:00pm							10	<u></u> 16			
Meeting with Post Office Property Owner (2)									Птвр		
Meetings with PennDOT (2)									<u>12</u>		
Meetings with Brandywine Conservancy Executive Staff (2)								1			
Meetings with two Conservation Districts (2)							19				
Meeting with DVRPC (1)								TBD			
Meeting with Chester County (1)								TBD			
Meeting with Delaware County (1)								TBD			
TAP Application Due									22		



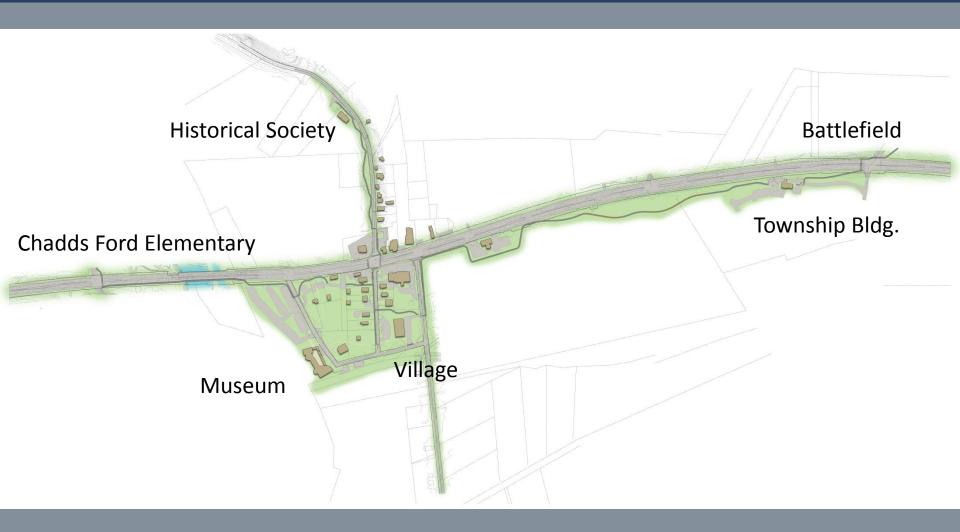
**Project History Village of Chadds Ford Master Plan 2014** 



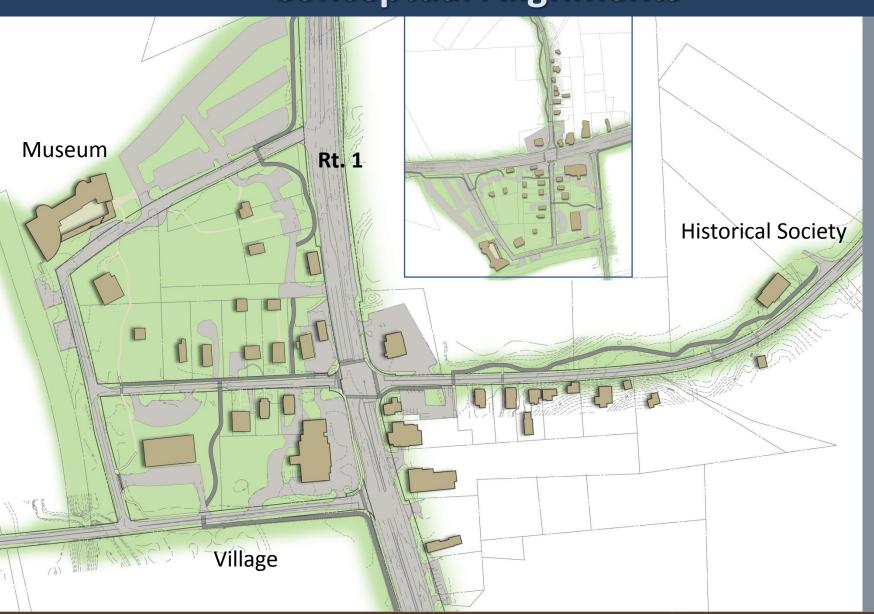






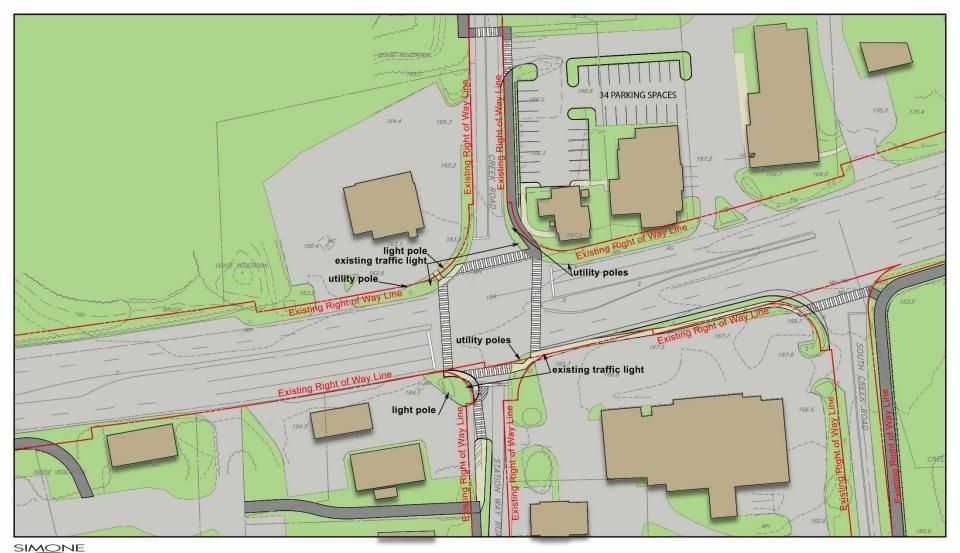












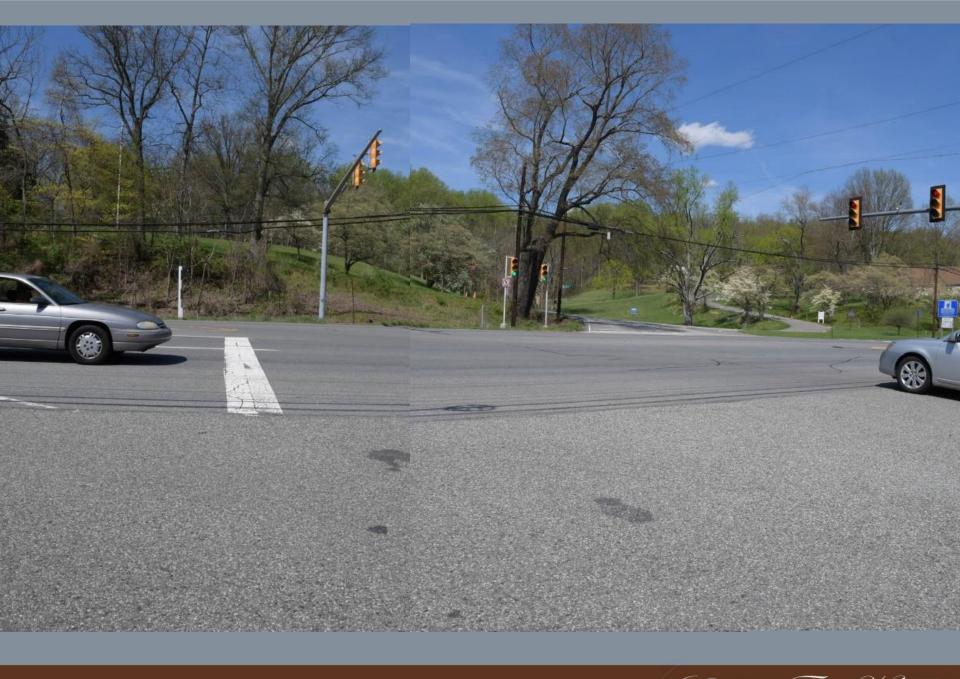
CHADDS FORD VILLAGE
INTERSECTION OF ROUTE 1, NORTH CREEK ROAD, AND STATION WAY CHADDS FORD TOWNSHIP, DELAWARE COUNTY

**PRELIMINARY DESIGN - DRAFT** 



SC 16088.10 06.15.17



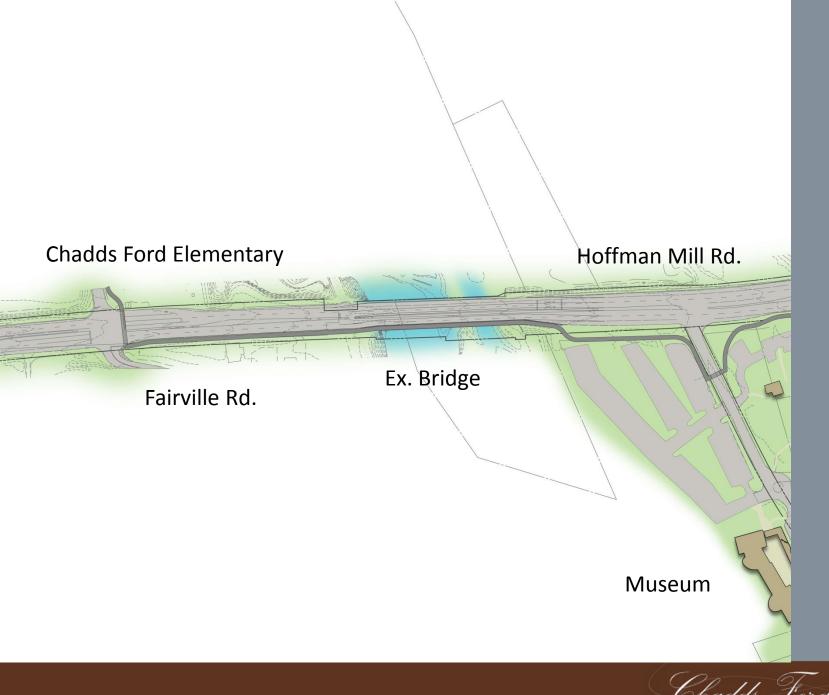


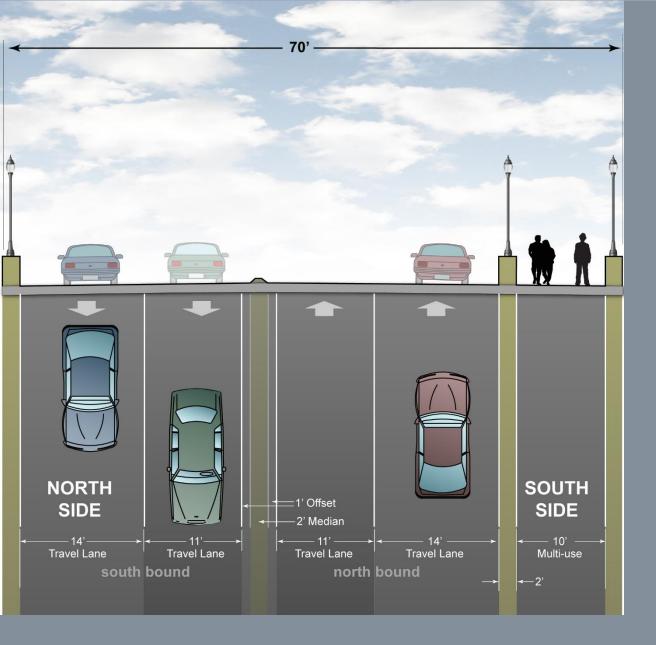
Chadds Ford Village



## **Bridge Crossing**

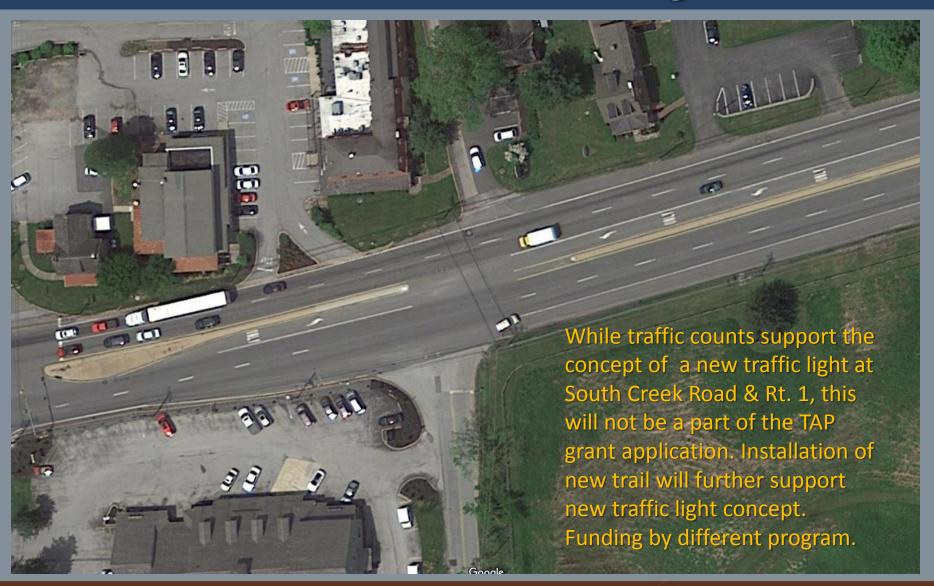






**Existing Bridge will** most likely need to be re-decked within 10 years. It will be the most efficient to construct lane shift and protected multi-use trail at that time as a part of bridge reconstruction.

#### **South Creek Road Traffic Signal**





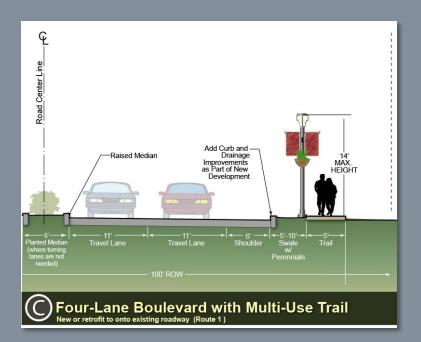


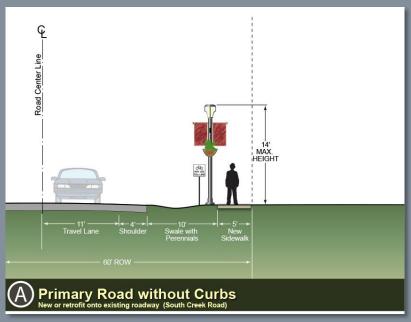


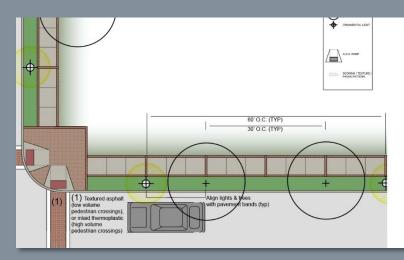
Shoulder Widths, Median width, Road side lighting, tree planting, and banners

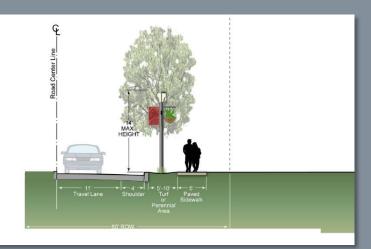












**Design Vocabulary – in process** 

#### **Likely Grant Application Elements 2017-2018**



#### **Next Steps**

- Finalize alignments and cost estimates
- 7/10 Pennsbury Planning Commission
- 7/19 Delco Conservation District
- 8/1 Brandywine Conservancy Ex. Comm.
- 8/5 Stakeholder Meeting
- Aug TBD DVRPC Meeting
- 8/2 Chadds Ford BOS resolution for TAP grant
- 9/12 PennDOT Meeting
- 9/22 TAP Grant Application Submission
- 10/25 Chadd Ford BOS meeting / presentation.
  - DCNR
  - DCED





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